

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	1475	(optical adj fiber) with ((hole air\$1hole void capillary capillaries) near3 diameter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/05/11 12:44
L4	6	L3 and (((tun\$4 chang\$5) near3 bi\$1refringen\$3) meta\$1material)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/05/11 12:44
S1	1	("7799663").PN.	USPAT	OR	OFF	2011/01/03 10:10
S2	2250	438/478[ccls] 438/800[ccls]	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/03 10:47
S3	22727	((427/162) or (427/163.1) or (427/163.2) or (427/402) or (427/407.1) or (427/419.1-419.3) or (427/419.5) or (427/259) or (427/272) or (427/282) or (427/372.2) or (427/376.6) or (427/553) or (427/508)).CCLS	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/10/11 21:59
S4	1168	meta\$1material	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/11 21:59
S5	118	S4 and (optical near3 fiber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/11 21:59
S6	115	S5 and (photonic band\$1gap metal (metal near3 oxide) dielectric super\$1conduct\$3 magnetic ceramic polymer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/11 22:00
S7	0	S3 and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	OR	ON	2011/10/11 22:00

			IBM_TDB			
S8	22	S6 and pressure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/11 22:01
S9	55	S6 and vacuum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/11 22:03
S10	43	S9 not S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/11 22:03
S11	16	S10 and (slurry (carrier near3 liquid) (carrier near3 fluid) dispersion suspension)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/11 22:04
S12	134	S4 and @ad<"20041008"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/11 22:05
S13	4	S12 and (optical near3 fiber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/10/11 22:05
S14	3111	438/478[ccls] 438/800[ccls]	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/05/10 15:06
S15	23439	((427/162) or (427/163.1) or (427/163.2) or (427/402) or (427/407.1) or (427/419.1-419.3) or (427/419.5) or (427/259) or (427/272) or (427/282) or (427/372.2) or (427/376.6) or (427/553) or (427/508)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/05/10 15:06
S16	1395	meta\$1material	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/05/10 15:07
S17	141	S16 and (optical near3 fiber)	US-PGPUB; USPAT; USOCR; EPO; JPO;	OR	ON	2012/05/10 15:07

			DERWENT; IBM_TDB			
S18	138	S17 and (photonic band\$1gap metal (metal near3 oxide) dielectric super\$1conduct\$3 magnetic ceramic polymer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/05/10 15:07
S19	134	S16 and @ad<"20041008"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/05/10 15:08
S20	4	S19 and (optical near3 fiber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2012/05/10 15:08
S28	2425	(optical adj fiber) with (hole air\$1hole void capillary capillaries) with diameter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/05/10 16:55
S29	103	S28 and (bi\$1refringen\$3 meta\$1material)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/05/10 16:56
S30	1475	(optical adj fiber) with ((hole air\$1hole void capillary capillaries) near3 diameter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/05/10 16:56
S31	63	S30 and (bi\$1refringen\$3 meta\$1material)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/05/10 16:56

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S21	1135	438/478[ccls] 438/800[ccls]	USPAT; UPAD	OR	ON	2012/05/10 15:08
S22	20	((427/162) or (427/163.1) or (427/163.2) or (427/402) or (427/407.1) or (427/419.1-419.3) or (427/419.5) or (427/259) or (427/272) or (427/282) or (427/372.2) or (427/376.6) or (427/553) or (427/508)).CCLS.	UPAD	OR	OFF	2012/05/10 15:08
S23	295	meta\$1material	USPAT; UPAD	OR	ON	2012/05/10 15:08
S24	44	S23 and (optical near3 fiber)	USPAT; UPAD	OR	ON	2012/05/10 15:08

S25	44	S24 and (photonic band\$1gap metal (metal near3 oxide) dielectric super\$1conduct\$3 magnetic ceramic polymer)	USPAT; UPAD	OR	ON	2012/05/10 15:08
S26	62	S23 and @ad<"20041008"	USPAT; UPAD	OR	ON	2012/05/10 15:08
S27	2	S26 and (optical near3 fiber)	USPAT; UPAD	OR	ON	2012/05/10 15:09

5/11/2012 12:53:44 PM

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